

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences

Cruise Number: 2022-004

Ship: Neocaligus

Ship: Recoringus					Date Time (UTC) Computer	Time (UTC) GPS	Positional Information		Sounder Depth	Max Sampling Pressure	Sample Number		# of Bottles	Watch Keepers	Trans. Cleaned	Fluorom- eter Cleaned	PAR Status (Rosette)	Comments	SBE25 CAST #	Sample Type
Event Number	Station Name	Cast Type	Firing Method	Time Code			Latitude	Longitude			Start	End								
1	CPF1	CTD		BE	3/14/2022 20:24	14-03-22 20:23:56	49° 22.03 N	124° 5.13 W	247	237				Kelly Young				ctd cast 0	0	
1	CPF2	CTD		BE	3/15/2022 15:20	15-03-22 15:20:18	49° 27.97 N	124° 30.05 W	247	237				Kelly Young						
1	CPF1	CTD		EN	3/14/2022 20:34	14-03-22 20:34:26	49° 22.12 N	124° 5.38 W	247	237				Kelly Young						
2	CPF1	NET		BE	3/14/2022 20:37	14-03-22 20:37:04	49° 22.13 N	124° 5.44 W	247	237				Kelly Young						
2	CPF1	NET		BO	3/14/2022 20:44	14-03-22 20:43:51	49° 22.15 N	124° 5.59 W	247	237				Kelly Young						
2	CPF1	NET		EN	3/14/2022 20:47	14-03-22 20:47:30	49° 22.16 N	124° 5.67 W	247	237				Kelly Young						
3	2 CTD			BE	3/14/2022 21:15	14-03-22 21:15:17	49° 24.03 N	124° 9.23 W	281	271				Kelly Young			started cast before ctmis was up	1		
3	2 CTD			BO	3/14/2022 21:22	14-03-22 21:22:12	49° 24.04 N	124° 9.41 W	281	271				Kelly Young						
3	2 CTD			EN	3/14/2022 21:26	14-03-22 21:26:20	49° 24.04 N	124° 9.51 W	281	271				Kelly Young						
4	2 BOT	MR	MR		3/14/2022 21:27	14-03-22 21:27:34	49° 24.04 N	124° 9.53 W	281	0	1	1	1	Kelly Young						HPLC, nut, Lugols
5	3 CTD			BE	3/14/2022 22:18	14-03-22 22:17:47	49° 26.6 N	124° 20.16 W	324	314				Kelly Young						2
5	3 CTD			BO	3/14/2022 22:26	14-03-22 22:25:45	49° 26.63 N	124° 20.42 W	324	314				Kelly Young						
5	3 CTD			EN	3/14/2022 22:30	14-03-22 22:30:42	49° 26.64 N	124° 20.49 W	324	314				Kelly Young						
6	3 BOT	MR	MR		3/14/2022 22:31	14-03-22 22:31:33	49° 26.64 N	124° 20.5 W	324	0	2	2	1	Kelly Young						HPLC
7	BS-11	CTD		BE	3/15/2022 0:31	15-03-22 00:31:24	49° 28.99 N	124° 45.94 W	60	50				Kelly Young						3
7	BS-11	CTD		BO	3/15/2022 0:35	15-03-22 00:34:57	49° 29.01 N	124° 45.95 W	61	51				Kelly Young						
7	BS-11	CTD		EN	3/15/2022 0:36	15-03-22 00:35:54	49° 29 N	124° 45.94 W	61	51				Kelly Young						
8	BS-11	BOT	MR	MR	3/15/2022 0:37	15-03-22 00:36:58	49° 29 N	124° 45.94 W	61	0	3	3	1	Kelly Young						HPLC, nut, Lugols, CHLa
9	BS-11	NET		BE	3/15/2022 0:39	15-03-22 00:39:14	49° 28.99 N	124° 45.91 W	61	51				Kelly Young						
9	BS-11	NET		BO	3/15/2022 0:40	15-03-22 00:40:33	49° 29 N	124° 45.94 W	61	51				Kelly Young						
9	BS-11	NET		EN	3/15/2022 0:41	15-03-22 00:41:28	49° 29 N	124° 45.95 W	61	51				Kelly Young						
10	CPF2	CTD		BE	3/15/2022 15:20	15-03-22 15:20:30	49° 27.97 N	124° 30.05 W	331	321				Kelly Young			very clear water			4
10	CPF2	CTD		BO	3/15/2022 15:28	15-03-22 15:28:19	49° 27.99 N	124° 30.05 W	331	321				Kelly Young						
10	CPF2	CTD		EN	3/15/2022 15:34	15-03-22 15:33:45	49° 28 N	124° 30.06 W	331	321				Kelly Young						
11	CPF2	NET		BE	3/15/2022 15:35	15-03-22 15:34:59	49° 28 N	124° 30.07 W	331	321				Kelly Young						
11	CPF2	NET		BO	3/15/2022 15:45	15-03-22 15:45:33	49° 28.01 N	124° 30.15 W	331	321				Kelly Young						
11	CPF2	NET		EN	3/15/2022 15:50	15-03-22 15:50:40	49° 28 N	124° 30.2 W	331	321				Kelly Young						
12	6 CTD			BE	3/15/2022 16:16	15-03-22 16:16:24	49° 30.56 N	124° 27.77 W	193	183				Kelly Young			super clear water, can see ctd at 10m			5
12	6 CTD			BO	3/15/2022 16:22	15-03-22 16:22:14	49° 30.61 N	124° 27.84 W	193	183				Kelly Young						
12	6 CTD			EN	3/15/2022 16:25	15-03-22 16:25:37	49° 30.65 N	124° 27.87 W	193	183				Kelly Young						
13	6 BOT	MR	MR		3/15/2022 16:26	15-03-22 16:26:26	49° 30.66 N	124° 27.88 W	193	0	4	4	1	Kelly Young						HPLC
14	9 CTD			BE	3/15/2022 17:20	15-03-22 17:20:14	49° 35.44 N	124° 38.27 W	171	161				Kelly Young						6
14	9 CTD			BO	3/15/2022 17:26	15-03-22 17:25:54	49° 35.47 N	124° 38.35 W	171	161				Kelly Young						
14	9 CTD			EN	3/15/2022 17:29	15-03-22 17:28:48	49° 35.49 N	124° 38.39 W	171	161				Kelly Young						
15	9 BOT	MR	MR		3/15/2022 17:29	15-03-22 17:29:30	49° 35.5 N	124° 38.41 W	171	0	5	5	1	Kelly Young						HPLC
16	11 CTD			BE	3/15/2022 18:19	15-03-22 18:19:30	49° 42.32 N	124° 43.38 W	299	289				Kelly Young						7
16	11 CTD			BO	3/15/2022 18:27	15-03-22 18:27:22	49° 42.34 N	124° 43.47 W	299	289				Kelly Young						
16	11 CTD			EN	3/15/2022 18:32	15-03-22 18:32:04	49° 42.36 N	124° 43.52 W	299	289				Kelly Young						

17	11	NET	BE	3/15/2022 18:33	15-03-22 18:33:10	49° 42.37 N	124° 43.54 W	299	289						Kelly Young		
17	11	NET	BO	3/15/2022 18:42	15-03-22 18:42:35	49° 42.38 N	124° 43.64 W	294	289						Kelly Young		
17	11	NET	EN	3/15/2022 18:47	15-03-22 18:47:07	49° 42.38 N	124° 43.67 W	294	289						Kelly Young		
18	12	CTD/BOT	BE	3/15/2022 19:24	15-03-22 19:24:26	49° 43.57 N	124° 40.64 W	361	351						1 Kelly Young	up and down during soak due to of niskin attaching	8
18	12	CTD/BOT	BO	3/15/2022 19:31	15-03-22 19:31:23	49° 43.59 N	124° 40.71 W	358	348						1 Kelly Young		
18	12	CTD/BOT	MR	MR	3/15/2022 19:31	15-03-22 19:31:23	49° 43.59 N	124° 40.71 W	358	345	6	6			1 Kelly Young		nut, SAL
18	12	CTD/BOT	EN	3/15/2022 19:39	15-03-22 19:39:23	49° 43.61 N	124° 40.81 W	358	348						1 Kelly Young		
19	12	BOT	MR	MR	3/15/2022 19:40	15-03-22 19:40:32	49° 43.61 N	124° 40.82 W	358	0	7	7			1 Kelly Young		HPLC, nut, Lugols, CHLa, SAL
20	12	NET	BE	3/15/2022 19:42	15-03-22 19:42:31	49° 43.6 N	124° 40.82 W	358	348						Kelly Young		
20	12	NET	BO	3/15/2022 19:54	15-03-22 19:54:32	49° 43.67 N	124° 40.96 W	358	348						Kelly Young		
20	12	NET	EN	3/15/2022 20:00	15-03-22 19:59:47	49° 43.67 N	124° 41 W	358	348						Kelly Young		
21	20	CTD	BE	3/15/2022 21:06	15-03-22 21:06:35	49° 47.22 N	124° 32.29 W	310	300						Kelly Young		9
21	20	CTD	BO	3/15/2022 21:14	15-03-22 21:14:07	49° 47.2 N	124° 32.33 W	310	300						Kelly Young		
21	20	CTD	EN	3/15/2022 21:19	15-03-22 21:18:59	49° 47.19 N	124° 32.36 W	310	300						Kelly Young		
22	22	CTD	BE	3/15/2022 22:49	15-03-22 22:49:00	49° 40.18 N	124° 16.2 W	354	344						Kelly Young		10
22	22	CTD	BO	3/15/2022 22:58	15-03-22 22:57:58	49° 40.24 N	124° 16.28 W	354	344						Kelly Young		
22	22	CTD	EN	3/15/2022 23:03	15-03-22 23:03:23	49° 40.22 N	124° 16.3 W	354	344						Kelly Young		
23	22	BOT	MR	EN	3/15/2022 23:04	15-03-22 23:04:08	49° 40.21 N	124° 16.3 W	354	0	8	8			1 Kelly Young		HPLC, nut, Lugols, CHLa, SAL
24	22	NET	BE	3/15/2022 23:06	15-03-22 23:05:59	49° 40.22 N	124° 16.32 W	354	344						Kelly Young		
24	22	NET	BO	3/15/2022 23:18	15-03-22 23:18:44	49° 40.23 N	124° 16.39 W	354	344						Kelly Young		
24	22	NET	EN	3/15/2022 23:24	15-03-22 23:24:41	49° 40.25 N	124° 16.45 W	354	344						Kelly Young		
25	IS-2	CTD	BE	3/16/2022 0:25	16-03-22 00:25:30	49° 38.19 N	124° 5.01 W	29	24						Kelly Young		11
25	IS-2	CTD	BO	3/16/2022 0:28	16-03-22 00:28:38	49° 38.19 N	124° 4.99 W	29	24						Kelly Young		
25	IS-2	CTD	EN	3/16/2022 0:29	16-03-22 00:29:07	49° 38.19 N	124° 4.99 W	29	24						Kelly Young		
26	IS-2	NET	BE	3/16/2022 0:30	16-03-22 00:30:36	49° 38.19 N	124° 4.99 W	29	24						Kelly Young		
26	IS-2	NET	BO	3/16/2022 0:31	16-03-22 00:31:05	49° 38.19 N	124° 4.99 W	29	24						Kelly Young		
26	IS-2	NET	EN	3/16/2022 0:49	16-03-22 00:32:05	49° 38.19 N	124° 4.99 W	29	24						Kelly Young		
27	24	CTD	BE	3/16/2022 15:09	16-03-22 15:09:13	49° 30.25 N	124° 5.94 W	429	419						Kelly Young	slightly longer than 2min soak	12
27	24	CTD	BO	3/16/2022 15:20	16-03-22 15:20:16	49° 30.22 N	124° 6 W	429	419						Kelly Young		
27	24	CTD	EN	3/16/2022 15:27	16-03-22 15:26:53	49° 30.23 N	124° 6 W	429	419						Kelly Young		
28	24	NET	BE	3/16/2022 15:28	16-03-22 15:27:46	49° 30.22 N	124° 6 W	429	419						Kelly Young		
28	24	NET	BO	3/16/2022 15:40	16-03-22 15:40:33	49° 30.21 N	124° 6.01 W	429	419						Kelly Young		
28	24	NET	EN	3/16/2022 15:47	16-03-22 15:47:06	49° 30.22 N	124° 6.03 W	429	419						Kelly Young		
29	28	CTD	BE	3/16/2022 17:34	16-03-22 17:34:34	49° 24.1 N	123° 45.17 W	135	125						Kelly Young		13
29	28	CTD	BO	3/16/2022 17:39	16-03-22 17:38:52	49° 24.1 N	123° 45.17 W	135	125						Kelly Young		
29	28	CTD	EN	3/16/2022 17:41	16-03-22 17:41:07	49° 24.12 N	123° 45.17 W	135	125						Kelly Young		
30	28	NET	BE	3/16/2022 17:42	16-03-22 17:42:25	49° 24.13 N	123° 45.17 W	135	125						Kelly Young		
30	28	NET	BO	3/16/2022 17:47	16-03-22 17:46:55	49° 24.14 N	123° 45.16 W	135	125						Kelly Young		
30	28	NET	EN	3/16/2022 17:49	16-03-22 17:48:50	49° 24.15 N	123° 45.16 W	135	125						Kelly Young		
31	27	CTD/BOT	BE	3/16/2022 18:29	16-03-22 18:29:22	49° 19.13 N	123° 48.03 W	347	337						Kelly Young		14
31	27	CTD/BOT	BO	3/16/2022 18:37	16-03-22 18:37:34	49° 19.12 N	123° 48.15 W	351	341						Kelly Young	station got slightly deeper during cast, went to bottom -	
31	27	CTD/BOT	MR	MR	3/16/2022 18:37	16-03-22 18:37:38	49° 19.12 N	123° 48.15 W	351	339	9	9			1 Kelly Young	339m bottle	nut, SAL
31	27	CTD/BOT	EN	3/16/2022 18:44	16-03-22 18:44:37	49° 19.09 N	123° 48.22 W	351	341						1 Kelly Young		
32	27	BOT	MR	MR	3/16/2022 18:46	16-03-22 18:46:19	49° 19.1 N	123° 48.27 W	351	0	10	10			1 Kelly Young		HPLC, nut, Lugols, CHLa, SAL
33	GEO1	CTD	BE	3/16/2022 19:28	16-03-22 19:28:28	49° 14.98 N	123° 44.97 W	405	395						Kelly Young		15

33	GEO1	CTD		BO	3/16/2022 19:38	16-03-22 19:37:59	49° 15 N	123° 45.01 W	405	395						Kelly Young	
33	GEO1	CTD		EN	3/16/2022 19:45	16-03-22 19:44:44	49° 15.02 N	123° 45.06 W	405	395						Kelly Young	
34	GEO1	BOT	MR	MR	3/16/2022 19:45	16-03-22 19:45:33	49° 15.03 N	123° 45.09 W	405	0	11	11	1			Kelly Young	HPLC, nut, CHLa, SAL
35	GEO1	NET		BE	3/16/2022 19:47	16-03-22 19:47:39	49° 15.02 N	123° 45.06 W	405	395						Kelly Young	
35	GEO1	NET		BO	3/16/2022 20:01	16-03-22 20:01:30	49° 15.04 N	123° 45.15 W	405	395						Kelly Young	
35	GEO1	NET		EN	3/16/2022 20:07	16-03-22 20:07:20	49° 15.04 N	123° 45.2 W	405	395						Kelly Young	
36	40	CTD		BE	3/16/2022 21:14	16-03-22 21:14:08	49° 8.61 N	123° 36.8 W	145	135						Kelly Young	16
36	40	CTD		BO	3/16/2022 21:19	16-03-22 21:18:51	49° 8.63 N	123° 36.81 W	140	130						Kelly Young	current and turning up a bank so shallowed up, stayed 10m
36	40	CTD		EN	3/16/2022 21:21	16-03-22 21:21:07	49° 8.66 N	123° 36.82 W	140	130						Kelly Young	
37	40	NET		BE	3/16/2022 21:22	16-03-22 21:22:28	49° 8.64 N	123° 36.81 W	140	130						Kelly Young	
37	40	NET		BO	3/16/2022 21:26	16-03-22 21:26:10	49° 8.67 N	123° 36.81 W	140	130						Kelly Young	
37	40	NET		EN	3/16/2022 21:28	16-03-22 21:28:21	49° 8.69 N	123° 36.82 W	140	130						Kelly Young	
38	39	CTD		BE	3/16/2022 21:50	16-03-22 21:50:09	49° 9.79 N	123° 33.04 W	380	370						Kelly Young	17
38	39	CTD		BO	3/16/2022 21:58	16-03-22 21:58:33	49° 9.87 N	123° 33.04 W	380	370						Kelly Young	
38	39	CTD		EN	3/16/2022 22:04	16-03-22 22:04:11	49° 9.94 N	123° 33.05 W	380	370						Kelly Young	
39	39	BOT	MR	MR	3/16/2022 22:05	16-03-22 22:05:13	49° 9.95 N	123° 33.06 W	380	0	12	12	1			Kelly Young	HPLC
40	38	CTD		BE	3/16/2022 22:38	16-03-22 22:37:48	49° 11.98 N	123° 26.44 W	311	301						Kelly Young	18
40	38	CTD		BO	3/16/2022 22:45	16-03-22 22:45:33	49° 12.09 N	123° 26.43 W	311	315						Kelly Young	not bottom - toops (didn't on winch)
40	38	CTD		EN	3/16/2022 22:50	16-03-22 22:50:39	49° 12.12 N	123° 26.41 W	311	311						Kelly Young	
41	38	NET		BE	3/16/2022 22:55	16-03-22 22:55:40	49° 11.98 N	123° 26.36 W	310	300						Kelly Young	
41	38	NET		BO	3/16/2022 23:05	16-03-22 23:05:26	49° 12.06 N	123° 26.34 W	310	300						Kelly Young	
41	38	NET		EN	3/16/2022 23:10	16-03-22 23:10:13	49° 12.1 N	123° 26.33 W	310	300						Kelly Young	
42	108	CTD		BE	3/17/2022 0:19	17-03-22 00:18:51	49° 4.41 N	123° 19.14 W	91	81						Kelly Young	19
42	108	CTD		BO	3/17/2022 0:23	17-03-22 00:22:51	49° 4.4 N	123° 19.15 W	91	81						Kelly Young	
42	108	CTD		EN	3/17/2022 0:24	17-03-22 00:24:31	49° 4.4 N	123° 19.16 W	91	81						Kelly Young	
43	41	CTD		BE	3/17/2022 15:06	17-03-22 15:06:25	49° 3.31 N	123° 22.3 W	244	234						Kelly Young	20
43	41	CTD		BO	3/17/2022 15:13	17-03-22 15:13:25	49° 3.3 N	123° 22.27 W	244	234						Kelly Young	
43	41	CTD		EN	3/17/2022 15:17	17-03-22 15:17:21	49° 3.31 N	123° 22.27 W	244	234						Kelly Young	
44	41	NET		BE	3/17/2022 15:19	17-03-22 15:18:44	49° 3.31 N	123° 22.27 W	242	234						Kelly Young	
44	41	NET		BO	3/17/2022 15:27	17-03-22 15:26:43	49° 3.33 N	123° 22.27 W	242	234						Kelly Young	
44	41	NET		EN	3/17/2022 15:30	17-03-22 15:30:26	49° 3.35 N	123° 22.29 W	242	234						Kelly Young	
45	42	CTD		BE	3/17/2022 15:55	17-03-22 15:55:15	49° 1.8 N	123° 26.17 W	322	312						Kelly Young	21
45	42	CTD		BO	3/17/2022 16:03	17-03-22 16:02:52	49° 1.81 N	123° 26.16 W	322	312						Kelly Young	
45	42	CTD		EN	3/17/2022 16:08	17-03-22 16:07:45	49° 1.81 N	123° 26.15 W	322	312						Kelly Young	
46	42	BOT	MR	MR	3/17/2022 16:08	17-03-22 16:08:30	49° 1.81 N	123° 26.15 W	322	0	13	13	1			Kelly Young	HPLC, nut, Lugols, CHLa
47	42	NET		BE	3/17/2022 16:10	17-03-22 16:10:34	49° 1.82 N	123° 26.14 W	321	311						Kelly Young	
47	42	NET		BO	3/17/2022 16:20	17-03-22 16:20:10	49° 1.82 N	123° 26.13 W	321	311						Kelly Young	
47	42	NET		EN	3/17/2022 16:25	17-03-22 16:25:03	49° 1.82 N	123° 26.13 W	321	311						Kelly Young	attached niskin during soak
48	46	CTD/BOT		BE	3/17/2022 18:04	17-03-22 18:03:46	48° 51.38 N	123° 10.82 W	179	169						Kelly Young	22
48	46	CTD/BOT		BO	3/17/2022 18:05	17-03-22 18:05:31	48° 51.37 N	123° 10.83 W	179	169						Kelly Young	
48	46	CTD/BOT	MR	MR	3/17/2022 18:06	17-03-22 18:06:16	48° 51.37 N	123° 10.83 W	179	166	14	14	1			Kelly Young	nut, SAL
48	46	CTD/BOT		EN	3/17/2022 18:10	17-03-22 18:09:45	48° 51.37 N	123° 10.83 W	179	169						Kelly Young	
49	46	BOT	MR	MR	3/17/2022 18:11	17-03-22 18:10:54	48° 51.37 N	123° 10.83 W	182	0	15	15	1			Kelly Young	HPLC, nut, CHLa, SAL
50	46	NET		BE	3/17/2022 18:12	17-03-22 18:12:12	48° 51.37 N	123° 10.84 W	182	172						Kelly Young	
50	46	NET		BO	3/17/2022 18:18	17-03-22 18:17:44	48° 51.37 N	123° 10.82 W	182	172						Kelly Young	

50	56	NET	EN	3/17/2022 18:20	17-03-22 18:20:09	48° 51.38 N	123° 10.81 W	182	172						Kelly Young	
51	56	CTD	BE	3/17/2022 19:21	17-03-22 19:21:15	48° 46.41 N	123° 1.6 W	212	202						Kelly Young	23
51	56	CTD	BO	3/17/2022 19:27	17-03-22 19:27:15	48° 46.41 N	123° 1.61 W	212	202						Kelly Young	
51	56	CTD	EN	3/17/2022 19:30	17-03-22 19:30:32	48° 46.44 N	123° 1.62 W	212	202						Kelly Young	
52	56	BOT	MR	MR	3/17/2022 19:31	17-03-22 19:31:26	48° 46.45 N	123° 1.63 W	212	0	16	16	1	Kelly Young		HPLC
53	59	CTD	BE	3/17/2022 21:15	17-03-22 21:15:17	48° 36.98 N	123° 14.98 W	235	225						Kelly Young	24
53	59	CTD	BO	3/17/2022 21:21	17-03-22 21:21:09	48° 37.06 N	123° 14.99 W	231	221						Kelly Young	
53	59	CTD	EN	3/17/2022 21:24	17-03-22 21:24:40	48° 37.07 N	123° 14.97 W	231	221						Kelly Young	
54	59	BOT	MR	MR	3/17/2022 21:26	17-03-22 21:26:10	48° 37.09 N	123° 14.99 W	231	0	17	17	1	Kelly Young		HPLC, nut, CHLa
55	59	NET	BE	3/17/2022 21:30	17-03-22 21:30:33	48° 36.92 N	123° 15 W	231	225						Kelly Young	
55	59	NET	BO	3/17/2022 21:38	17-03-22 21:38:02	48° 37.06 N	123° 15.03 W	231	225						Kelly Young	
55	59	NET	EN	3/17/2022 21:41	17-03-22 21:41:06	48° 37.12 N	123° 15.06 W	231	225						Kelly Young	
56	GI-01	CTD	BE	3/17/2022 22:49	17-03-22 22:48:49	48° 45.86 N	123° 20.5 W	66	56						Kelly Young	25
56	GI-01	CTD	BO	3/17/2022 22:52	17-03-22 22:51:54	48° 45.87 N	123° 20.48 W	66	56						Kelly Young	
56	GI-01	CTD	EN	3/17/2022 22:53	17-03-22 22:53:06	48° 45.88 N	123° 20.47 W	66	56						Kelly Young	
57	GI-01	NET	BE	3/17/2022 22:54	17-03-22 22:54:03	48° 45.88 N	123° 20.47 W	66	56						Kelly Young	
57	GI-01	NET	BO	3/17/2022 22:55	17-03-22 22:55:18	48° 45.87 N	123° 20.46 W	66	56						Kelly Young	
57	GI-01	NET	EN	3/17/2022 22:56	17-03-22 22:56:13	48° 45.86 N	123° 20.46 W	66	56						Kelly Young	
58	SC-04	CTD	BE	3/17/2022 23:25	17-03-22 23:25:37	48° 43.5 N	123° 25 W	94	84						Kelly Young	26
58	SC-04	CTD	BO	3/17/2022 23:29	17-03-22 23:29:02	48° 43.51 N	123° 24.99 W	95	85						Kelly Young	
58	SC-04	CTD	EN	3/17/2022 23:31	17-03-22 23:30:41	48° 43.52 N	123° 25.01 W	95	85						Kelly Young	
59	SC-04	BOT	MR	MR	3/17/2022 23:31	17-03-22 23:31:38	48° 43.52 N	123° 25.01 W	95	0	18	18	1	Kelly Young		HPLC, nut, Lugols, CHLa
60	SC-04	NET	BE	3/17/2022 23:33	17-03-22 23:33:09	48° 43.53 N	123° 25.02 W	97	87						Kelly Young	
60	SC-04	NET	BO	3/17/2022 23:36	17-03-22 23:35:58	48° 43.54 N	123° 25.05 W	97	87						Kelly Young	
60	SC-04	NET	EN	3/17/2022 23:37	17-03-22 23:37:07	48° 43.55 N	123° 25.06 W	97	87						Kelly Young	
61	CBE2	CTD	BE	3/18/2022 0:27	18-03-22 00:26:51	48° 44.21 N	123° 34.45 W	63	53						Kelly Young	27
61	CBE2	CTD	BO	3/18/2022 0:30	18-03-22 00:30:20	48° 44.21 N	123° 34.44 W	63	53						Kelly Young	
61	CBE2	CTD	EN	3/18/2022 0:31	18-03-22 00:31:30	48° 44.21 N	123° 34.44 W	63	53						Kelly Young	
62	CBE2	NET	BE	3/18/2022 0:32	18-03-22 00:32:32	48° 44.22 N	123° 34.43 W	63	53						Kelly Young	
62	CBE2	NET	BO	3/18/2022 0:34	18-03-22 00:33:50	48° 44.22 N	123° 34.43 W	63	53						Kelly Young	
62	CBE2	NET	EN	3/18/2022 0:35	18-03-22 00:34:48	48° 44.22 N	123° 34.42 W	63	53						Kelly Young	